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REPLACEMENT SHEET
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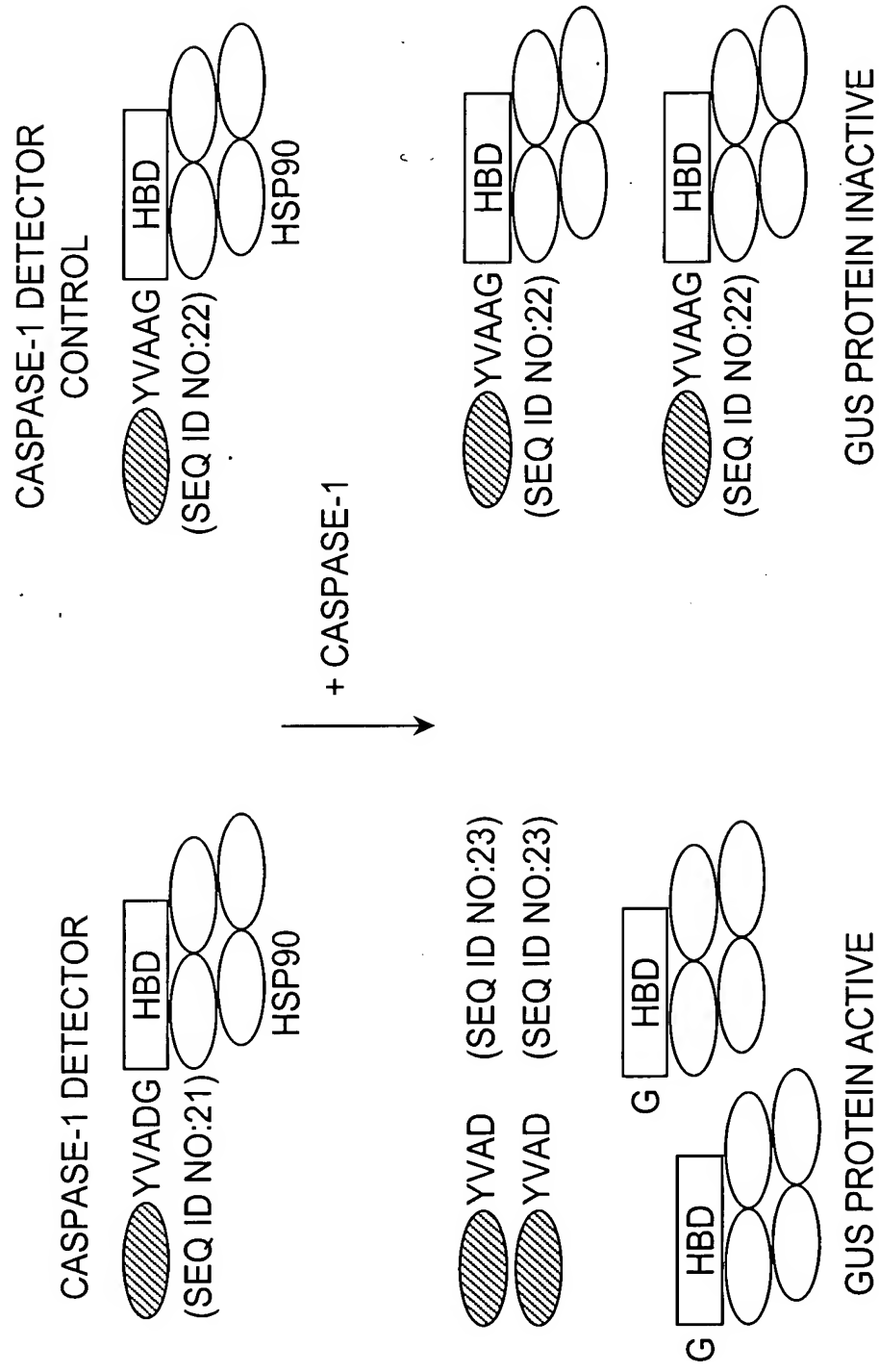
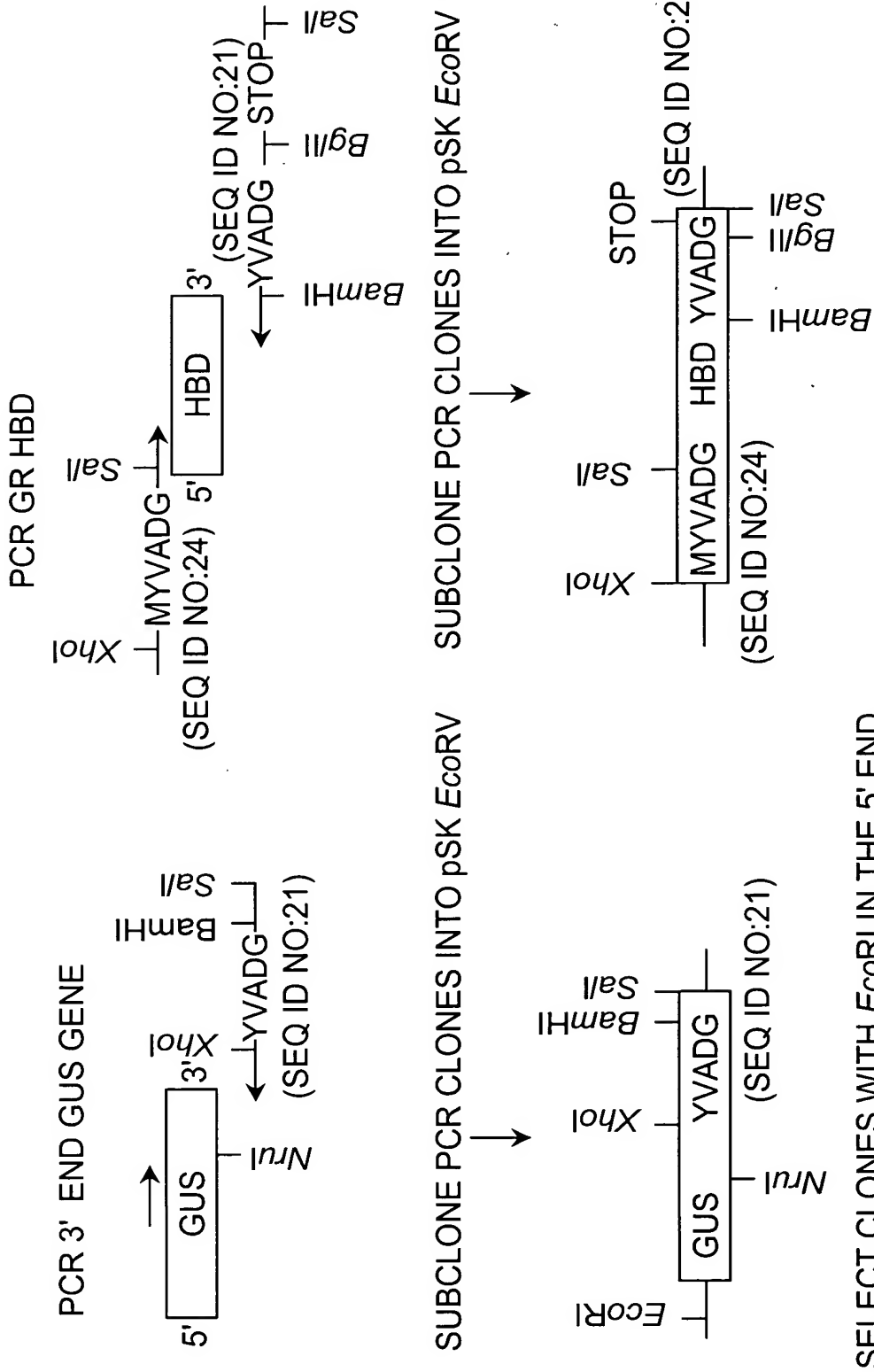


FIG. 1



REPLACEMENT SHEET

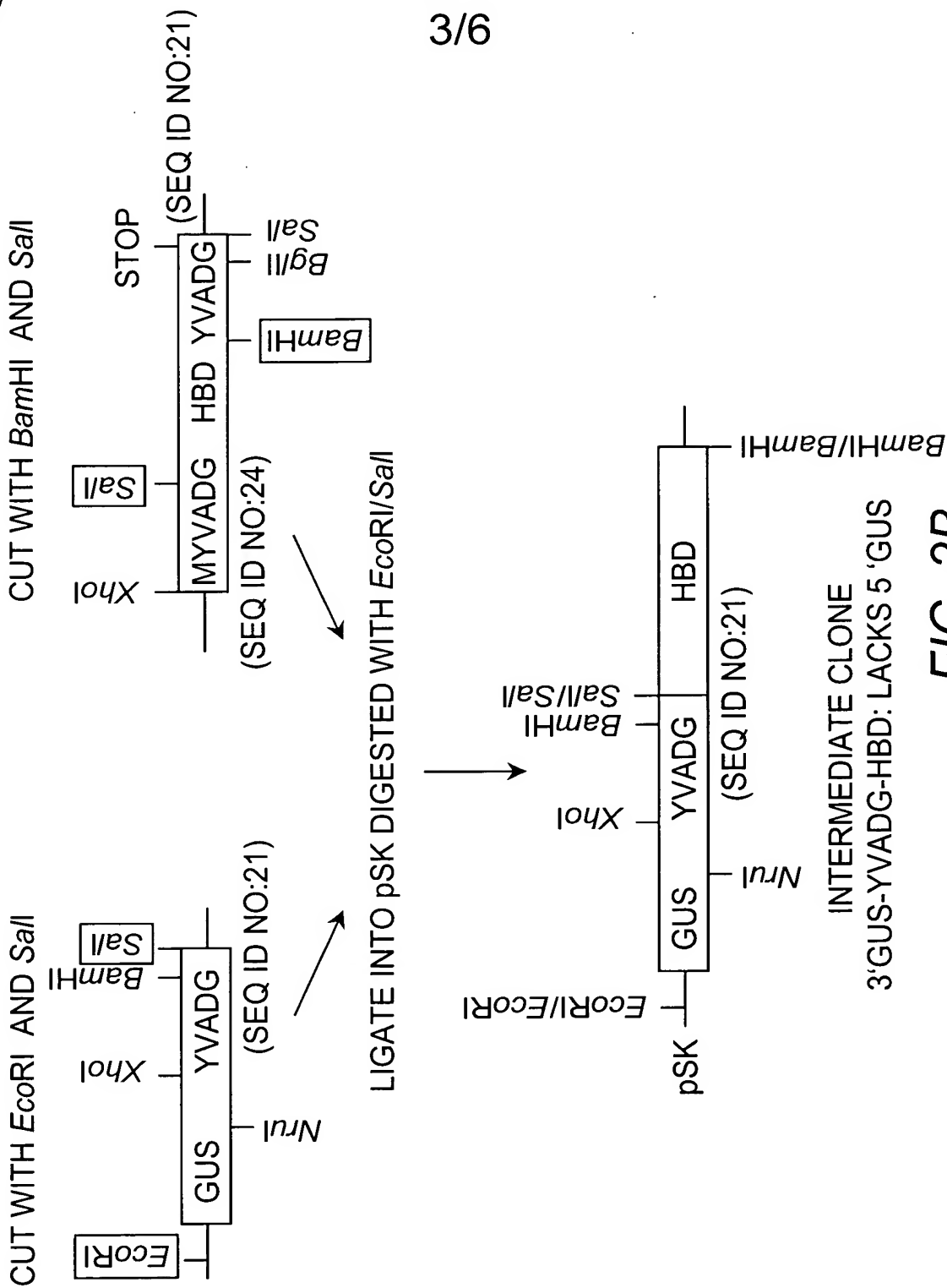
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REPLACEMENT SHEET

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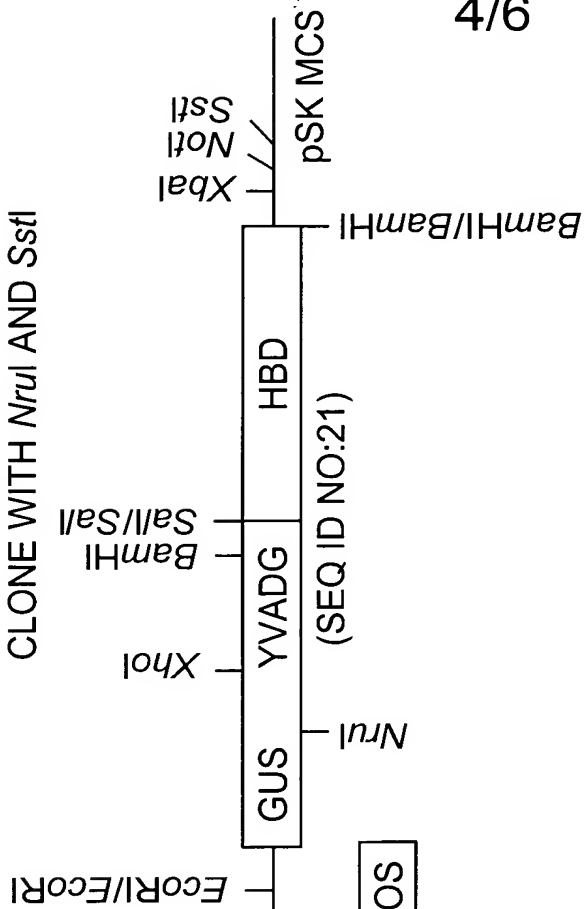




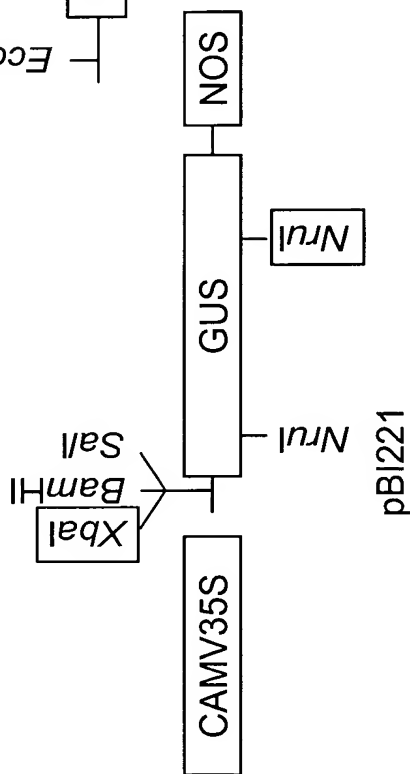
REPLACEMENT SHEET

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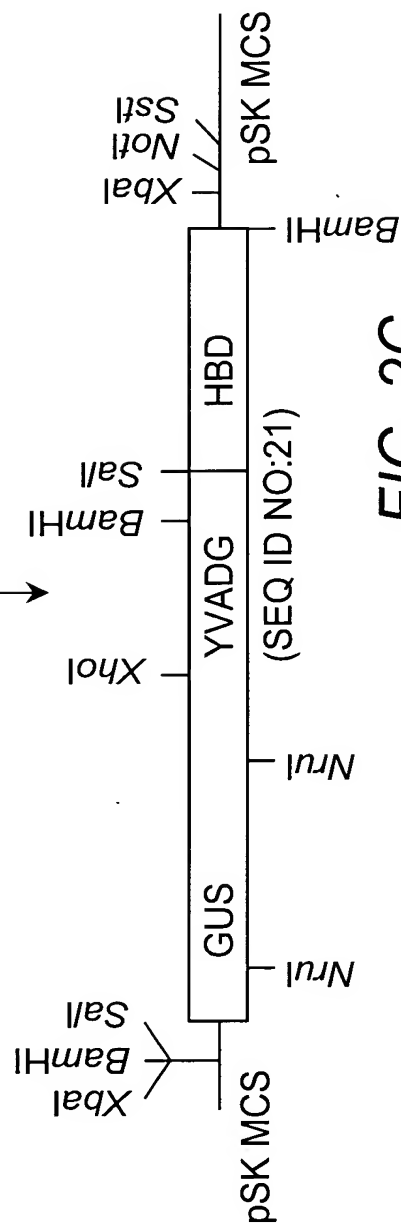
DIGEST INTERMEDIATE CASPASE DETECTOR
CLONE WITH *Nru*I AND *Sst*I



DIGEST pBI221 WITH *Xba*I AND
PARTIAL WITH *Nru*I



SUBCLONE INTO pSK *Xba*I/*Sst*I



CASPASE
DETECTOR
CLONE

FIG. 2C



REPLACEMENT SHEET

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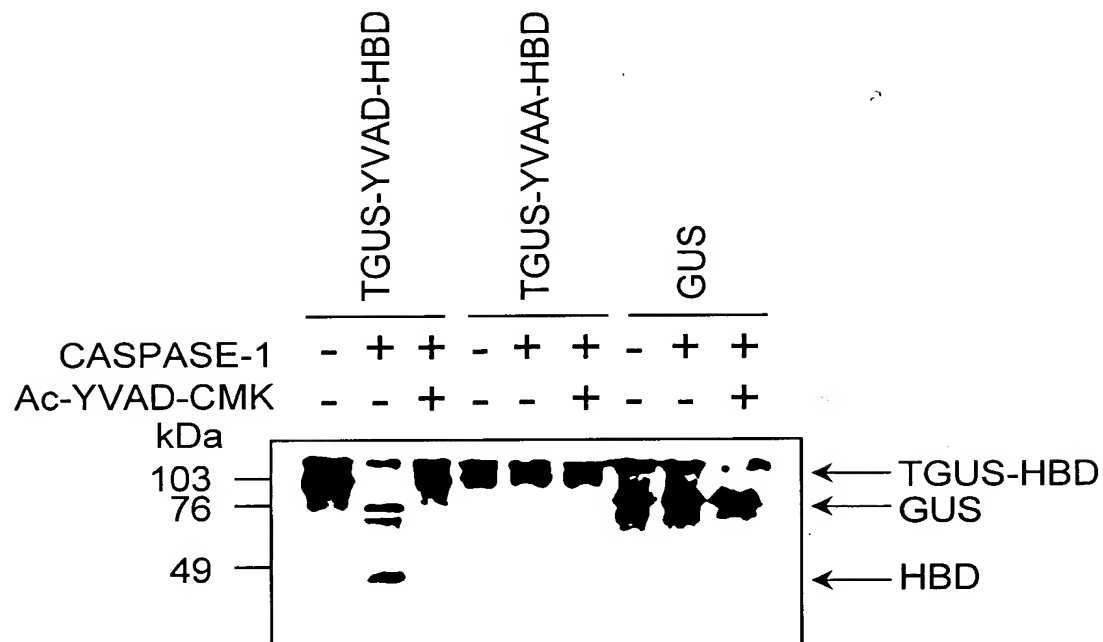


FIG. 3



REPLACEMENT SHEET

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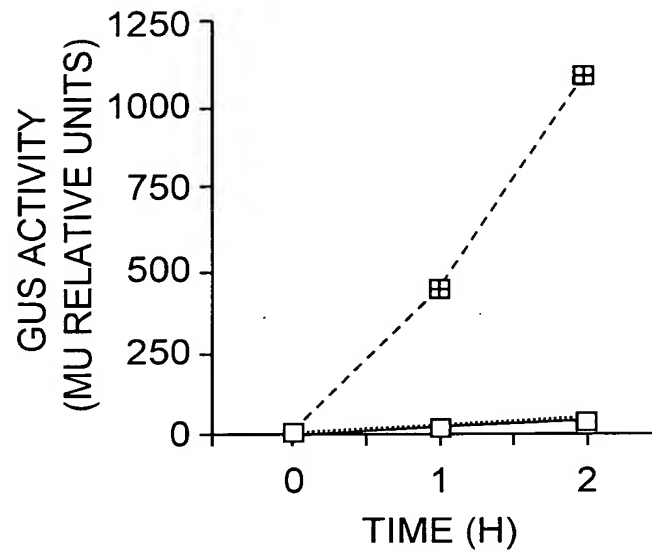


FIG. 4A

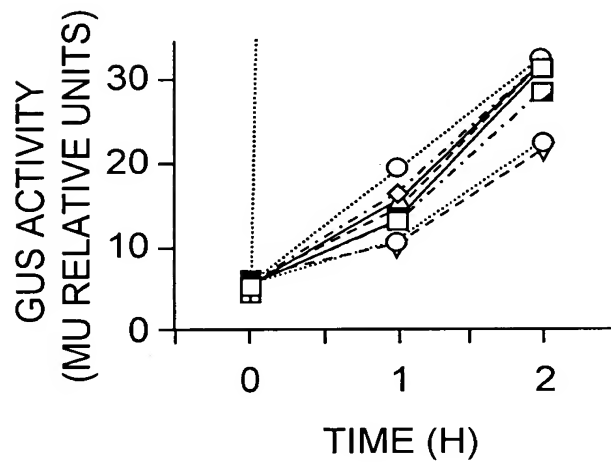


FIG. 4B

- RET
- ◇— RET + CASP1
-○..... RET + CASP1 + Ac-YVAD-CMK
- △— TGUS-YVAD-HBD C
- - ▢ - - TGUS-YVAD-HBD + CASP1
- ...◆... TGUS-YVAD-HBD + CASP1 + Ac-YVAD-CMK
-○..... TGUS-YVAA-HBD C
- - ▽ - - TGUS-YVAA-HBD + CASP1
- ...▣... TGUS-YVAA-HBD + CASP1 + Ac-YVAD-CMK